

Precision Sniper Rifle (PSR) Vr 2 (version 3.0)

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MCoE - Infantry & Armor School

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Component

(CD&E)

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Component

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This System Training Plan (STRAP) is preliminary.

Front end analysis (mission, task, job) is ongoing. MCoE - Infantry & Armor School will amend and update this STRAP as details solidify.

MCoE - Infantry & Armor School is the proponent for this STRAP.

Send comments and recommendations directly to: stephen searles

Comm:

DSN:

Email:

Mailing address:

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1.0 System Description

The Precision Sniper Rifle (PSR) is a bolt action, multi-caliber, precision weapon system capable of engaging threat targets at ranges up to 1500 meters in all types of weather and environmental conditions. Day and night thermal optics and a sound suppressor may be attached to the PSR to increase target acquisition, positive identification, and to increase Soldier survivability while conducting both, traditional Sniper missions, and counter-sniper operations. The system will be fielded with three separate, interchangeable barrel configurations to accommodate firing of 7.62mm, .300 Win Mag, and .338 caliber types of ammunition.

NOTE: First Unit Equipped (FUE) FY17

2.0 Target Audience

- Infantry 11B: Soldiers identified to occupy, or who may already occupy and hold Additional Skill Identifier (ASI) B4 coded Sniper positions throughout the Operational Army (to include the Army National Guard) are authorized to receive training on the PSR. This is accomplished through New Equipment Training, or by attending the US Army Sniper Course .
- Special Forces: 18 Series
- Armor: 19D
- Small Arms/Artillery Repairer: 91F

3.0 Assumptions

a. Fielding the PSR will increase both individual and collective training requirements as they currently exist within the generating and operating forces.

b. The need to train legacy sniper weapons systems will continue at or near existing levels for the foreseeable future.

c. The prime contractor will provide Instructor and Key Personnel Training (I&KPT) for the New Equipment Training Team (NETT) prior to units receiving New Equipment Training (NET).

d. The Program Manager-Crew Served Weapons (PM-CSW) will develop, fund, and field the PSR's NET to include all applicable Training Aids, Devices, Simulators, and Simulations (TADSS).

4.0 Training Constraints

Constraint Type	Probable Impact	Mitigating Efforts
Training Facility Requirements	Target feedback	Point Targets out to 1500 meters that provide feedback (iron maidens, automated/digital to record hits.
Ammunition Requirements	Current dud producing ammunition	Experimental, non-dud producing ammunition with signature

Training Equipment Availability	TBD	TBD
Urban Mock-Ups	Training shortfall	Analysis with ranges to refine the range requirements

Table 1 Training Restraints

5.0 System Training Concept

a. Operator and Maintainer training for the PSR will address the total force (active and reserve components). This includes NET, Institutional, Operational, and Self-Development training and will support appropriate Combined Arms Training Strategies (CATS). All training will be implemented IAW TRADOC Regulation 350-70.

b. New equipment and Institutional training will focus on teaching Soldiers how to:

- Operate the PSR and ancillary equipment.
- Maintain the PSR and ancillary equipment.
- Engage targets with a PSR and ancillary equipment.
- Employ Snipers and Sniper teams.

c. TADSS will be fielded concurrently with NET, and will be available to support Institutional training as well as sustainment training in the Operational force.

5.1 New Equipment Training Concept (NET)

a. Operator training. The PM-CSW will conduct NET training in accordance with the New Equipment Training Plan (NETP). NET shall be conducted at the fielding unit's home station and will utilize existing training ranges and facilities when feasible. The PM shall provide all resources required to conduct training (except ranges and facilities).

b. Maintainer training. The 91F - Small Arms/Towed Artillery Repairer course will be conducted under the auspices of the U.S Army Ordnance Center and School. The United States Army Combined Arms Support Command (USACASCOM), Sustainment Center of Excellence (SCoE) will validate the Field Level Maintenance TSP. When feasible, Maintainer NET should occur simultaneously with Operator NET.

c. At the conclusion of unit NET a TSP will be left behind for the unit to conduct sustainment training.

d. NET training products will be used as the foundation for developing institutional and unit sustainment training products, such as lesson plans and Training Support Packages (TSPs).

e. MCoE / Directorate of Training and Doctrine (DOTD), Systems Training Branch (STB) will assist PM-CSW with oversight on all aspects of NET.

5.2 Displaced Equipment Training (DET)

Displaced equipment training is not required.

5.3 Doctrine and Tactics Training (DTT)

The MCoE / DOTD, System Training Branch will develop the DTT as applicable to support NET.

5.4 Training Test Support Package (TTSP)

The MCoE / DOTD, System Training Branch will develop the initial TTSP after receipt of the New Equipment Training Plan from the Material Developer (MATDEV). The final TTSP will be provided to Operational Test Command (OTC) IAW TR 350-70.

6.0 Institutional Training Domain

The individual and collective tasks associated with the PSR weapon system will be incorporated into existing Programs of Instruction (POIs), where operator, maintainer, and employment training are currently taught.

Training will focus on operational employment techniques and procedures, and be conducted in classroom and field environments.

6.1 Institutional Training Concept and Strategy

a. Institutional Training Concept: The focus of Institutional training will be to teach aspects of the PSR to students attending the Sniper Course, and select Professional Military Education training courses. Distributed Learning (dL) based instruction for operators, maintainers, and leaders will supplement training. Students will receive training as outlined in approved Programs of Instruction and be evaluated IAW the Student Evaluation Plan (SEP).

b. Operator Strategy: PSR training will produce Soldiers who are proficient in operating, maintaining and employing the PSR. Individual skills taught at the institution will be built upon when the Soldier returns to his/her unit.

c. Maintainer Strategy. MOS 91F, Small Arms Repairers, will receive training on tasks to diagnose, troubleshoot, and repair PSR malfunctions. Instruction will include classroom discussion/demonstration, as well as hands-on practical exercises and formal evaluations. The US Army Ordinance School is responsible for developing tasks and implementing maintainer training for the PSR into existing POIs.

d. Leader Strategy. Professional Military Education courses may incorporate PSR employment training into existing POIs. As a minimum, training should include instruction on the characteristics, capabilities, and doctrinal employment techniques.

6.1.1.1 Product Lines

Product lines for the PSR include the following:

- Officer Education System
- Noncommissioned Officer Education System
- Maintainer courses
- Soldier Training Publications
- Training Circulars
- TSP's for individual tasks
- Training Test Support Package
- Interactive Courseware

6.1.1.1 Training Information Infrastructure

PSR training materials will conform to Joint, and Army architectures and standards. This will allow for the proper management, development, delivery, storage, and retrieval, of all Training Support System (TSS) products to Soldiers and units worldwide. PSR training materials such as POIs, Lesson Plans, IMI, and TSPs will be developed using the TDC database . All IMI products will be Shareable Content Object Reference Model (SCORM) compliant.

6.1.1.1.1 Hardware, Software, and Communications Systems

Hardware, software, and communication systems for the PSR TSS products include the following:

- TDC
- Scenario Development Tools

6.1.1.1.2 Storage, Retrieval, and Delivery

- Digital Training Management System (DTMS)
- Army Learning Management System (ALMS)
- Sentral Army Registry (CAR)

6.1.1.1.3 Management Capabilities

- Training Support - Materiel Armywide Tracking System (TS-MATS)
- Individual Training Resource Management (ITRM)

6.1.1.1.4 Other Enabling Capabilities

- Army Knowledge Online (AKO)
- Army Training Network (ATN)
- Warrior University

6.1.1.2 Training Products

The following sub-paragraphs from section 6.1.1.2 will describe the training products required for the PSR.

6.1.1.2.1 Courseware

Formal courseware for the PSR required as follows:

- IMI

6.1.1.2.2 Courses

The PSR will be instructed or briefed in the following Institutional training courses:

- US Army Sniper School (s)
- OES courses (Employment of PSR)
- NCOES courses (Employment of PSR)
- 91F - Small Arms/Towed Artillery Course
- 913A - Armament Systems Maintenance Warrant Officer Course

6.1.1.2.3 Training Publications

Training publications will include the following:

- TC 3-22.10 Sniper Training and Operations, 22 Oct 2013
- TC 18-32 Special Forces Sniper Training and Employment, 1 Nov 2013
- Technical manuals (TMs)

6.1.1.2.4 Training Support Package (TSP)

MCoE, DOTD will prepare the TSP IAW TRADOC Regulation 350-70, in coordination with appropriate Subject Matter Experts (SMEs). Content of the TSP will be validated during Operational Testing.

6.1.1.3 TADSS

MCoE, DOTD, Systems Training Branch the PM-CSW will design/develop PSR TADSS in sufficient quantities for Soldiers to train in the Operational and Institutional training domains. The PM-CSW will provide funding for development and fielding of all TADSS associated with the PSR. TADSS should be fielded with live-systems during NET.

6.1.1.3.1 Training Aids

MCoE / DOTD, Systems Training Branch with the funding from PM-CSW will ensure that training aids to support PSR training are available. Training aids include the following:

- Graphic Training Aids (GTA)
- Mock-ups

6.1.1.3.2 Training Devices

PM-CSW will integrate the PSR into all applicable training devices to support marksmanship and FoF (Force-on-Force) training. The PM-CSW will integrate the PSR into relevant Live, Virtual, Constructive, and Gaming systems and networks to enable effective Home-station and CTC (Combat Training Center) Force-on-Force (FoF) training.

6.1.1.3.3 Simulators

The PM-CSW will provide funding for, and ensure the PSR is integrated into all existing and new (future) simulators systems.

- Engagement Skills Trainer II (EST II)

6.1.1.3.4 Simulations

The PM-CSW will provide funding for, and ensure the PSR is integrated into all existing and new (future) simulations systems.

- Virtual Battle Space 3 (VBS3)
- Dismounted Soldier Training System (DSTS)

6.1.1.3.5 Instrumentation

PM-CSW will provide funding for, and ensure the PSR is integrated into the Home-station Instrumentation Tactical System (HITS), all Tactical Engagement Simulation Systems (TESS), and the Combat Training Center's (CTCs) Instrumentation System (IS). This will be accomplished by communicating requirements to the Program Executive Office Simulation Training and Instrumentation (PEO STRI) for implementation.

6.1.1.4 Training Facilities and Land

No additional training facilities and land are required.

6.1.1.4.1 Ranges

Most installations scheduled to receive fielding of the PSR can accommodate and support firing of the PSR at specified distances. Most maneuver ranges, such as a Digital Multi-purpose Range Complex (DMPRC), Heavy Sniper Range, and Infantry Platoon Battle Courses can support the line of sight distance required by the PSR. In the event that an installation cannot support firing of the PSR on existing ranges, a request to modify an existing range, or construction of a new one should be communicated through the Sustainable Range Program.

6.1.1.4.2 Maneuver Training Areas (MTA)

No additional training areas are required.

6.1.1.4.3 Classrooms

Fielding of the PSR does not require modification to existing classroom(s).

6.1.1.4.4 CTCs

Fielding of the PSR does not require modification to existing CTCs.

6.1.1.4.5 Logistics Support Areas

Fielding of the PSR does not require modification to existing logistical support areas.

6.1.1.4.6 Mission Training Complex (MTC)

Fielding of the PSR does not require connectivity to the MCTC.

6.1.1.5 Training Services

The PSR will require services as described in the following sub-paragraphs:

6.1.1.5.1 Management Support Services

The MCoE, DOTD, System Training Branch will provide the following management support services for the PSR:

- Ammunition requirements as detailed by Standards in Training Commission (STRAC)
- TADSS requirements documentation
- Range modernization and standardization requirements

The Army Training Support Center (ATSC) and subordinate installation Training Support Centers will provide the following management support services for the PSR:

- Fielded devices inventory/sustainment and management
- TS-MATS
- Tactical Engagement System (TES) management
- Targetry support program

6.1.1.5.2 Acquisition Support Services

Acquisition support services for all training, and training support products are the responsibility of PM-CSW, to include development and sustainment of all IMI products.

6.1.1.5.3 General Support Services

TADSS development, procurement, and distribution are the responsibility of PM-CSW. Sustainment funding for all TADSS is the responsibility of the PM-CSW, and will be budgeted for by PEO STRI during the appropriate POM cycle. This coordination must include ATSC to ensure life cycle management requirements are captured.

6.1.2 Architectures and Standards Component

Architectures for the PSR are covered in the following sub-paragraphs.

6.1.2.1 Operational View (OV)

The PSR will have the capability to engage targets out to 1,500 meters. The PSR also provides the firer a greater stand off distance against enemy threat, thus improving his survivability.

6.1.2.2 Systems View (SV)

The PSR does not interconnect with any other system.

6.1.2.3 Technical View (TV)

There are no technical standards , implementation conventions, business rules and/or criteria that govern the architecture for the PSR.

6.1.3 Management, Evaluation, and Resource (MER) Processes Component

The MER process for the PSR is covered in the following sub-paragraphs.

6.1.3.1 Management

The Systems Training Branch (STB), DOTD, will participate in PM sponsored functional working groups and Integrated Product Teams (IPT) that support the PSR. The DOTD, in close coordination with PM-CSW, will manage the PSR's effort as the Training Developer and Combat Developer, respectively. Both organizations will participate in strategy development with regards to tactical operations and training. Both organizations will monitor, comment on, and attend concept development and experimentation meetings associated with the PSR. Training requirements will be developed and added to both, requirements documents and the System Training Plan (STRAP); revisions to the documents will be made as necessary.

6.1.3.1.1 Strategic Planning

Strategic planning associated with the PSR will be to support fire & maneuver based live fire training exercises. PSR Strategic planning will be conducted in accordance with:

- National Defense Strategies
- The Army Plan and other Service plans
- Future force documentation
- TRADOC supporting plan to the Army Transformation Campaign Plan (ATCP)

6.1.3.1.2 Concept Development and Experimentation (CD&E)

CD&E is not associated with the PSR.

6.1.3.1.3 Research and Studies

Based upon the unique capabilities of the PSR, research projects or studies will be conducted IAW National Defense Strategies, Joint Vision 2020, and The Army Campaign Plan.

6.1.3.1.4 Policy and Guidance

The following provide the direction for TSS implementation, maintenance, and, sustainment includes the following:

- AR 350-1 - Army Training and Leader Development, 18 Dec 2009
- AR 350-38 - Policies and Management for Training Aids, Device, Simulators, and Simulations, 20 Mar 2013
- TRADOC Regulation 71-20 - Concept Development, Experimentation, and Requirements Determination, 23 Feb 2011
- TRADOC Regulation 350-70 - Army Learning Policy and Systems, 6 Dec 2011
- Command Guidance

6.1.3.1.5 Requirements Generation

- Capability Production Document (CPD) / Precision Sniper Rifle, Version 1.3, Date: 8 May 2014
- PSR STRAP

6.1.3.1.6 Synchronization

Synchronization of PSR NET, reset training and MTT (as required) events will be coordinated by PM-CSW, in conjunction with the USAIS and DOTD. Unit Set Fielding and TADSS distribution plan TBD.

6.1.3.1.7 Joint Training Support

There is no Joint training support requirement associated with the PSR.

6.1.3.2 Evaluation

Units may address equipment deficiencies and make recommendations IAW guidelines found in the TM, or when conducting Post Operation Surveys.

6.1.3.2.1 Quality Assurance (QA)

MCoE, DOTD, System Training Branch will provide oversight throughout the entire analysis, design, development, implementation, and evaluation (ADDIE) process to ensure all training and training support products meet or exceed guidelines of TR 350-70.

6.1.3.2.2 Assessments

DOTD, ICW the USAIS will assess the effectiveness of the PSR training program and make recommendations for improvement as necessary. Individual and Collective tasks will be assessed periodically to identify changes that may increase unit proficiency.

6.1.3.2.3 Customer Feedback

- Electronic media for surveys, help desks, collaboration
- Interviews/questionnaires
- Post Operations Surveys

6.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

MCoE will leverage the lessons learned database maintained by the Center for Army Lessons Learned (CALL) as well as conducting Post Operations Surveys.

6.1.3.3 Resource

Items	Resourced	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
New Equipment Training							
Contractor		\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Contract/Spt		\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Trvl/Per Diem		\$40K	\$40K	\$40K	\$45K	\$50K	\$50K
Classrooms		0.5K	0.5K	0.5K	0.5K	0.5K	0.5K
Equipment		0.5K	0.5K	0.5K	0.5K	0.5K	0.5K
AC/DC Power		0.5K	0.5K	0.5K	0.5K	0.5K	0.5K
Printing		0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Other							
Rationale: Classrooms with standard electrical power are required for NET.							

Training Products						
Training Pubs			0.2MY	0.2MY	0.2MY	0.2MY
TSP			0.2MY	0.2MY	0.2MY	0.2MY
IMI			0.2MY	0.2MY	0.2MY	0.2MY
ETM	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
STP	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
IETM	\$40K	\$40K	\$40K	\$45K	\$50K	\$50K
Printing	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Distribution	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Rationale: Cost to develop, revise, maintain, and distribute Training Products. Includes cost to develop TSP that will be used for NET, institutional, operational, and self-development domains.						
TADSS						
Simulators	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K

Simulations	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
GTA	\$40K	\$40K	\$40K	\$45K	\$50K	\$50K
Software	\$40K	\$40K	\$40K	\$45K	\$50K	\$50K
Trng Equip*	0.6K	0.6K	0.9K	0.9K	0.8K	0.7K
Equipment	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Printing	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Shipment	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Sustainment	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
<p>Rationale: Cost to procure and sustain TADSS. Includes cost to develop and maintain a simulator for institutional training. Also includes the cost to procure and maintain actual systems for training use.</p>						
<p>*Actual item of equipment used for training which does not lose its identity as an end item for operational purposes.</p>						
Training Services/TII						
LMS	0.6K	0.6K	0.8K	0.7K	0.6K	0.5K

Services	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Servers	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Licenses	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
IT Support	0.5K	0.5K	0.5K	0.5K	0.5K	0.5K
Other	0.5K	0.5K	0.5K	0.5K	0.5K	0.5K
Rationale: Software license and IT support will be required.						
Eval/QA						
Contractor	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Civilian	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Enlisted			0.2MY	0.2MY	0.2MY	0.2MY
Warrant			0.2MY	0.2MY	0.2MY	0.2MY

Officer			0.2MY	0.2MY	0.2MY	0.2MY
Contract/Spt	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Civ Pay	\$200K	\$200K	\$200K	\$200K	\$200K	\$200K
Trvl/Per Diem	\$40K	\$40K	\$40K	\$45K	\$50K	\$50K
Equipment	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
Printing	0.1K	0.1K	0.1K	0.1K	0.1K	0.1K
TEA	\$100K	\$100K	\$100K	\$100K	\$100K	\$100K

7.0 Operational Training Domain

Unit commanders are responsible for planning and executing PSR training IAW current doctrine. Training should focus on sustainment of fundamental marksmanship skills, and those learned at the US Army Sniper School.

7.1 Operational Training Concept and Strategy

a. Concept: PSR skills learned during initial training will be sustained in the operating force by using a mix of live-fire training events and select TADSS. Training must be challenging and rigorous, and should be conducted hands-on and performed under stressful conditions in all environments.

b. Strategy: Units are responsible for sustaining individual and collective PSR task proficiency, as well as training new PSR operators. PSR operators will serve as unit trainers (for sustainment and new operator), and advise commanders on employment considerations. Unit training will be based on the TSP and TADSS fielded during NET.

7.1.1.1 Product Lines

The following product lines will support the PSR:

- Soldier Training Publications
- Training Circulars
- System Training Plan
- Interactive Courseware
- Ranges

7.1.1.1 Training Information Infrastructure

PSR training materials will conform to Joint, and Army architectures and standards. This will allow for the proper management, development, delivery, storage, and retrieval, of all Training Support System (TSS) products to Soldiers and units worldwide. PSR training materials such as POIs, Lesson Plans, IMI, and TSPs will be developed using the TDC database. All IMI and TADSS products will be Shareable Content Object Reference Model (SCORM) compliant.

7.1.1.1.1 Hardware, Software, and Communications Systems

Hardware, software, and communication systems for the PSR TSS products include the following:

- TDC
- Scenario Development Tools

7.1.1.1.2 Storage, Retrieval, and Delivery

- DTMS
- ALMS
- CAR

7.1.1.1.3 Management Capabilities

- TS-MATS
- ITRM

7.1.1.1.4 Other Enabling Capabilities

- AKO
- ATN
- Warrior University

7.1.1.2 Training Products

The following sub-paragraphs from section 7.1.1.2 will describe the training products required for the PSR.

7.1.1.2.1 Courseware

Formal courseware for the PSR required as follows:

- IMI (SCORM compliant)

7.1.1.2.2 Courses

Operating force sustainment training does not require formal courses.

7.1.1.2.3 Training Publications

Training publications will include the following:

- TC 3-22.10 Sniper Training and Operations, 22 Oct 2013
- TC 18-32 Special Forces Sniper Training and Employment, 1 Nov 2013
- Technical manuals (TMs)

7.1.1.2.4 TSP

MCoE, DOTD will prepare the TSP, IAW TR 350-70, in coordination with appropriate SMEs. Content of the TSP will be validated during Operational Testing.

7.1.1.3 TADSS

MCoE, DOTD, Systems Training Branch (STB) the PM-CSW will design/develop PSR TADSS in sufficient quantities for Soldiers to train in the Operational and Institutional training domains. The PM-CSW will provide funding for development and fielding of all TADSS associated with the PSR. TADSS should be fielded with live-systems during NET.

7.1.1.3.1 Training Aids

MCoE, DOTD, Systems Training Branch with the funding from PM-CSW will ensure that training aids to support PSR training are available. Training aids include the following:

- GTA
- Mock-ups

7.1.1.3.2 Training Devices

PM-CSW will integrate the PSR into all applicable training devices to support marksmanship and FoF training. The PM-CSW will integrate the PSR into relevant Live, Virtual, Constructive, and Gaming systems and networks to enable effective Home-station and CTC during FoF training.

7.1.1.3.3 Simulators

The PM-CSW will provide funding for, and ensure the PSR is integrated into all existing and new (future) simulators systems.

- EST II

7.1.1.3.4 Simulations

The PM-CSW will provide funding for, and ensure the PSR is integrated into all existing and new (future) simulations systems.

- VBS3
- DSTS

7.1.1.3.5 Instrumentation

PM-CSW will provide funding for, and ensure the PSR is integrated into the HITS, all TESS, and the CTCs Instrumentation System. This will be accomplished by communicating requirements to the PEO STRI for implementation.

7.1.1.4 Training Facilities and Land

No additional training facilities and land are required.

7.1.1.4.1 Ranges

Most installations scheduled to receive fielding of the PSR can accommodate and support firing of the PSR at specified distances. Most maneuver ranges, such as a DMPRC, Heavy Sniper Range, and Infantry Platoon Battle Courses can support the line of sight distance required by the PSR. In the event that an installation cannot support firing of the PSR on existing ranges, a request to modify an existing range, or construction of a new one should be communicated through the Sustainable Range Program.

7.1.1.4.2 Maneuver Training Areas (MTA)

No additional training areas are required.

7.1.1.4.3 Classrooms

Introducing the PSR to the force does not require modifying any existing classroom.

7.1.1.4.4 CTCs

No additional training centers are required for training.

7.1.1.4.5 Logistics Support Areas

Training will require no additional or modifications to logistical support areas.

7.1.1.4.6 Mission Command Training Centers (MCTC)

PSR will not have connectivity to the MCTC.

7.1.1.5 Training Services

The PSR will require services as described in the following sub-paragraphs:

7.1.1.5.1 Management Support Services

Management support services for the PSR include the following:

- Training ammunition requirements as detailed by STRAC
- TADSS requirements documentation
- Range modernization and standardization requirements
- Fielded devices inventory/sustainment and management
- TS-MATS
- TESS management
- Targetry support program

7.1.1.5.2 Acquisition Support Services

Funding for acquisition support services and IMI product development is the responsibility of PM-CSW.

7.1.1.5.3 General Support Services

TADSS development, procurement, and distribution are the responsibility of PM-CSW. Sustainment funding for all TADSS is the responsibility of the PM-CSW, and will be budgeted for by PEO STRI during the appropriate POM cycle. This coordination must include ATSC to ensure life cycle management requirements are captured.

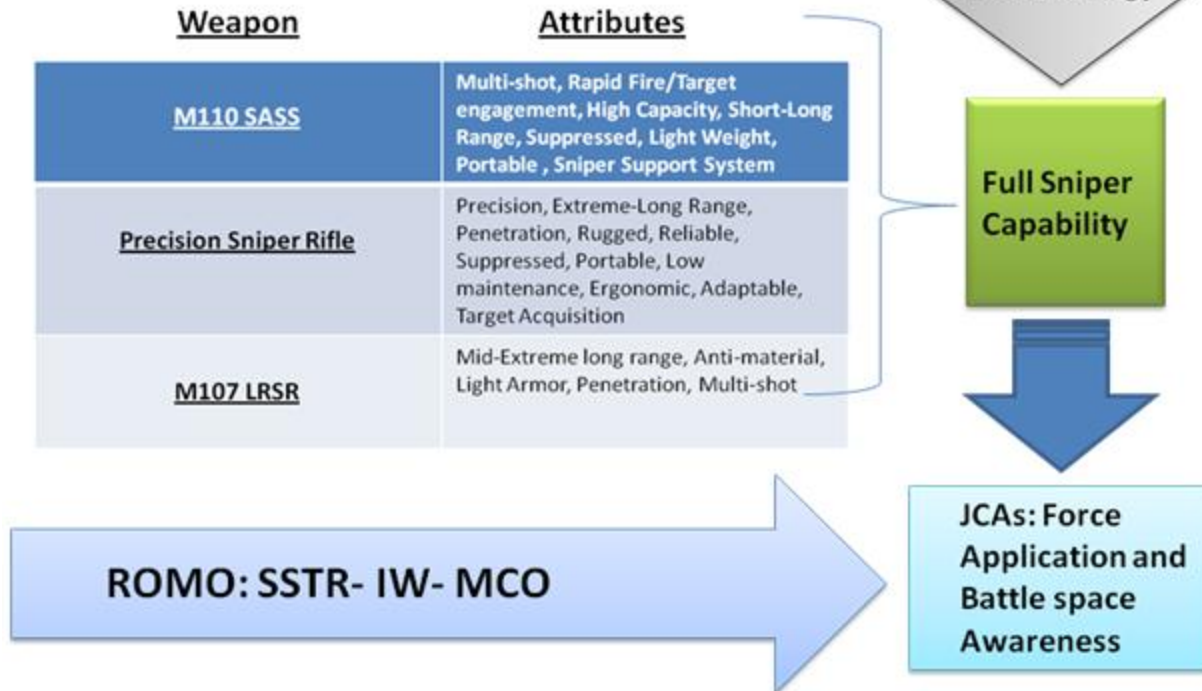
7.1.2 Architectures and Standards Component

Architectures for the PSR are covered in the following sub-paragraphs:

7.1.2.1 Operational View (OV)

The PSR will have the capability to engage targets out to 1,500 meters. The PSR also provides the firer a greater stand-off distance against enemy threat, thus improving his survivability.

Precision Sniper Rifle (PSR)



PSR chart

7.1.2.2 Systems View (SV)

The PSR does not interconnect with any other system.

7.1.2.3 Technical View (TV)

There are not technical standards, implementation conventions, business rules and criteria that govern the architecture for the PSR.

7.1.3 Management, Evaluation, and Resource (MER) Processes Component

The MER process for the PSR is covered in the following sub-paragraphs.

7.1.3.1 Management

The Systems Training Branch (STB), DOTD, will participate in PM sponsored functional working groups and Integrated Product Teams (IPT) that support the PSR. The DOTD, in close coordination with PM-CSW, will manage the PSR's effort as the Training Developer and Combat Developer, respectively. Both organizations will participate in strategy development with regards to tactical operations and training. Both organizations will monitor, comment on, and attend concept development and experimentation meetings associated with the PSR. Training requirements will be developed and added to both, requirements documents and the System Training Plan (STRAP); revisions to the documents will be made as necessary.

7.1.3.1.1 Strategic Planning

Strategic planning associated with the PSR will be to support fire & maneuver based live fire training exercises. PSR Strategic planning will be conducted in accordance with:

- National Defense Strategies
- The Army Plan and other Service plans
- Future force documentation
- TRADOC supporting plan to the ATCP

7.1.3.1.2 Concept Development and Experimentation (CD&E)

CD&E is not associated with the PSR.

7.1.3.1.3 Research and Studies

Based upon the unique capabilities of the PSR, research projects or studies will be conducted IAW National Defense Strategies, Joint Vision 2020, and The Army Campaign Plan.

7.1.3.1.4 Policy and Guidance

The PSR training plan is prepared IAW the following:

- AR 350-1 - Army Training and Leader Development, 18 Dec 2009
- AR 350-38 - Policies and Management for Training Aids, Device, Simulators, and Simulations, 20 Mar 2013
- TRADOC Regulation 71-20 - Concept Development, Experimentation, and Requirements Determination, 23 Feb 2011
- TRADOC Regulation 350-70 - Army Learning Policy and Systems, 6 Dec 2011
- Command Guidance

7.1.3.1.5 Requirements Generation

- Capability Production Document (CPD) / Precision Sniper Rifle, Version 1.3, Date: 8 May 2014
- PSR STRAP

7.1.3.1.6 Synchronization

Synchronization of PSR NET, reset training and MTT (as required) events will be coordinated by PM-CSW, in conjunction with the USAIS and DOTD. Unit Set Fielding and TADSS distribution plan TBD.

7.1.3.1.7 Joint Training Support

There is no Joint training support requirement associated with the PSR.

7.1.3.2 Evaluation

Units may address equipment deficiencies and make recommendations IAW guidelines found in the TM, or when conducting Post Operation Surveys.

7.1.3.2.1 Quality Assurance (QA)

MCoE, DOTD, System Training Branch will provide oversight throughout the entire analysis, design, development, implementation, and evaluation (ADDIE) process to ensure all training and training support products meet or exceed guidelines of TR 350-70.

7.1.3.2.2 Assessments

DOTD, ICW the USAIS will assess the effectiveness of the PSR training program and make recommendations for improvement as necessary. Individual and Collective tasks will be assessed periodically to identify changes that may increase unit proficiency.

7.1.3.2.3 Customer Feedback

- Electronic media for surveys, help desks, collaboration
- Interviews/questionnaires
- Post Operations Surveys

7.1.3.2.4 Lessons Learned/After-Action Reviews (AARs)

MCoE will leverage the lessons learned database maintained by the Center for Army Lessons Learned (CALL) as well as conducting Post Operations Surveys.

7.1.3.3 Resource Processes

The PSR life-cycle cost estimate is based on the production costs. The total required PSR fielding quantity is based on current Life Cycle Cost Estimate (LCCE), prepared by PM-CSW.

[illegible]

Maintenance										
Funding (Weapon)	OMA	422123000					0.1	0.13	0.13	0.13

8.0 Self-Development Training Domain

Self-development training can be accomplished through access to Army Knowledge Networks such as Army Knowledge Online (AKO), Central Army Registry (CAR), Distributed Learning (DL) repositories, Center for Army Lessons Learned (CALL).

8.1 Self-Development Training Concept and Strategy

Training Concept for the development and execution of a self-development action plan for the PSR will include NET, Institutional training, operating force, sustainment, and the self-development training for the operator and maintainer and will support the Combined Arms Training Strategy (CATS). This will provide a clear plan for achieving developmental goals as follows:

- Immediate goals are remedial and focus on correcting weaknesses that adversely impact on the individual's performance in the current duty assignment.
- Near-term goals focus on attaining and refining the skills, knowledge, and experience needed for the next operational assignment.
- Long-range goals focus on preparing the individual for career-long service. Goals are supported by progressive and sequential actions to improve performance and achieve growth and potential.

8.1.1 Product Lines

Not Applicable

8.1.2 Architectures and Standards Component

Not Applicable

8.1.3 Management, Evaluation, and Resource (MER) Processes Component

Not Applicable

A Milestone Annex

ANNEX A - MILESTONES

TRAINING DEVELOPMENT MILESTONE SCHEDULE - SHEET Annex A		PAGE 1 of 2 PAGES		Materiel Requirements Document	
SYSTEM: PSR	ACAT 1D	OFFICE SYMBOL ATSH-OTY	AS OF DATE 2 Oct 14		
POINTS OF CONTACT	NAME	OFFICE SYMBOL	TELEPHONE		
MATERIEL COMMAND					
TRADOC PROPONENT					
SD:	Mr. Mike Cassidy	ATZH-CD	DSN 835-2459		
TD:	Mr. Stephen W. Searles	ATSH-OTY	DSN: 835-8010		
SUPPORTING PROPONENTS:					

ITEM	DATE	RESPONSIBLE AGENCY/POC OFFICE SYMBOL		TELEPHONE
MNS :		MCoE		
SMMP :		ARL-HRED		
CDD :		TSM-S	ATZB-TS	DSN 835-9473
ILSMP :		PM-IW		
TTSP :		TSM-S	ATZB-TS	DSN 835-9473
BOIP :		PM-CSW		
NETP :		PM-CSW		
<p>COMMENTS: (Continue on reverse side if necessary)</p> <p>R = Revised / Updated Approved date</p> <p>C = Completed / Approved Date</p> <p>D = Draft</p>				

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Training Development Milestone				Page 1 of 2 pages				Requirements Control Symbol											
Schedule - Sheet B																			
		System		TRADOC Symbol		As Of Date													
		PSR				2 Oct 14													
Training Package Element/Product		Milestones By Quarter																	
		FY 15				FY 16				FY 17				FY 18					
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
Initial ITP completed				x															
Individual and Collective task lists complete						x													
Course Administrative Data								x											

[illegible]

[illegible]

B References

Capability Production Document (CPD) / Precision Sniper Rifle, Version 1.3,
Date: 8 May 2014.

AR 70-1, Army Acquisition Policy, 31 December 2003.

AR 70-38, Research, Development, Test and Evaluation of Materiel for
Climatic Extreme Conditions, 15 Sep 1979.

AR 70-75, Survivability of Army Personnel and Materiel, 2 May 2005.

AR 71-9, Warfighting Capabilities Determination, 28 Dec 2009.

AR 350-1, Army Training and Leader Development, 18 Dec 2009.

AR 350-38, Policies and Management for Training Aids, Device, Simulators,
and Simulations, 20 Mar 2013.

AR 750-1, Army Materiel Maintenance Policy, 20 Sep 2007.

TC 3-22.10, Sniper Training and Operations, 22 Oct 2013.

TC 18-32, Special Forces Sniper Training and Employment, 1 Nov 2013.

TRADOC Regulation 350-70, Army Learning Policy and Systems, 6 Dec 2011.

TRADOC Regulation 71-20, Concept Development, Experimentation, and Requirements Determination, 23 Feb 2011.

C Coordination Annex

Organization/POC (Date)	Summary of Comments Submitted (A/S/C)			Comments Accepted/ Rejected						Rationale for Non-Acceptance - S, C
				Accepted			Rejected			
	A	S	C	A	S	C	A	S	C	
v2.2.1 Jerry E Niggemann 2014/10/14 - 2014/10/14	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - USASOC 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - USAREUR 2014/05/01 - 2014/05/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - TRADOC_ARCIC 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-Virtual (CS/CSS) 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-SBCT 2014/05/01 - 2014/05/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - TCM-Live 2014/05/01 -	No Comments Submitted			0	0	0	0	0	0	-

2014/05/31										
v2.2 Army - TCM-Gaming 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - TCM-ABCT 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - CYBER CoE - Signal School 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - SCoE 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - MSCoE - MANSCEN 2014/05/01 - 2014/05/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - IMCOM 2014/05/01 - 2014/05/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army - ICoE - Mil Intelligence School 2014/05/01 - 2014/05/31	6	0	0	6	0	0	0	0	0	
v2.2 Army - FCoE - Field Artillery 2014/05/01 - 2014/05/31	Document Accepted As Written			0	0	0	0	0	0	-
v2.2 Army -										

DAMO-TRS 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - ATSC TSAID 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.2 Army - ATSC Fielded Devices 2014/05/01 - 2014/05/31	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - USASOC 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - USARSO G3 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - TRADOC_ARCIC 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - TCM-SBCT 2014/03/25 - 2014/04/24	2	0	0	2	0	0	0	0	0	
v2.1 Peer - TACOM-AMSTA-LC-LFT 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - SCoE 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - PM-HBCT										

2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - PM FCS 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - PEO-STRI Customer Support Group 2014/03/25 - 2014/04/24	6	12	0	6	12	0	0	0	0	
v2.1 Peer - MSCoE - MANSCEN 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - MCCoE, DOT-S 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - IMCOM 2014/03/25 - 2014/04/24	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - ICoE - Mil Intelligence School 2014/03/25 - 2014/04/24	27	1	0	27	1	0	0	0	0	
v2.1 Peer - HQDA G3, SPCD 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - FORSCOM G3 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-

v2.1 Peer - FORSCOM 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - FCoE- ADA School 2014/03/25 - 2014/04/24	2	1	0	2	1	0	0	0	0	
v2.1 Peer - FCoE - Field Artillery 2014/03/25 - 2014/04/24	Document Accepted As Written			0	0	0	0	0	0	-
v2.1 Peer - BCT CoE - Fort Jackson, SC 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - ATEC 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-
v2.1 Peer - 2nd Infantry Division 2014/03/25 - 2014/04/24	No Comments Submitted			0	0	0	0	0	0	-

Key
Completed Review with Comments
Completed Review, No Comments
Active Review Occurring



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE
1 KARKER STREET
FORT BENNING, GEORGIA 31905-5000

ATZK-TD

OCT 10 2014

MEMORANDUM FOR RECORD

SUBJECT: Precision Sniper Rifle System Training Plan

1. References:

- a. TRADOC Regulation 350-70, Army Learning Policy and Systems, 6 December 2011.
- b. Precision Sniper Rifle Capability Production Document, 8 May 2014.
- c. Army Regulation 350-1, Army Training and Leader Development, 18 December 2009.

2. I hereby approve this Precision Sniper Rifle System Training Plan. A copy of the plan will be posted to the Central Army Registry within 30 days of the approval date.

3. Point of contact is Mr. Stephen Searles, Systems Training Branch, Training Development Division, Directorate of Training and Doctrine at DSN 835-8010, Com (706) 545-8010, or e-mail stephen.w.searles.ctr@mail.mil.


AUSTIN S. MILLER
Major General, USA
Commanding

Approval Memorandum